

AMENDMENTS TO THE CLAIMS

- At time of the action: Claims 1-25, 27, 29-35, 37-42, 46, 47-53, and 55-59.
- Currently amended claims: Claims 1, 10-12, and 24.
- Currently canceled claims: Claims 6-9, and 32.
- After this response: Claims 1-5, 10-25, 27, 29-31, and 33-35, 37-42, 46, 47-53, and 55-59.

1. (Currently Amended) [[An]] A computer-implemented interactive media frame display system comprising the following computer executable components:

a host component comprising at least one host media store; [[and]]
a media frame component that facilitates full interactivity by a user to remotely browse and selectively view a plurality of media items in a display cycle, the plurality of media items comprise digital picture or video and are stored in the at least one host media store, the media frame component comprising:

an annotation component that annotates one or more media items with one or more metadata, the one or more metadata comprising at least one of an intrinsic metadata comprising at least a user behavior and an extrinsic metadata comprising at least a generic training data, the annotation component comprising:

a metadata generation component comprising an analyzing component that identifies one or more properties associated with the media items; and

~~by interfacing with the host component via~~ a communication connection between the media frame component and the host component, the communication connection enabling the media frame display to:

retrieve retrieves a plurality of media items from the host media store,

store stores them in a local store,

arrange arranges a subset of the media items in a display cycle,

perform ~~performs~~ edit operations to a metadata of at least one of the media items, and

transmit ~~transmits~~ back to the host media store the at least one of modified metadata, and/or the display cycle of the subset of the media items, wherein the local data store is operably connected to the interactive media frame display.

2. (Previously Presented) The system of claim 1, the host component comprising one or more host locations, the host locations comprising at least one of a server and a computer, such that each host location comprises at least one host media store.

3. (Previously Presented) The system of claim 2, the host locations being arranged in wireless network configuration with the media frame component.

4. (Previously Presented) The system of claim 2, the host locations being arranged in hard wired network configuration with the media frame component.

5. (Previously Presented) The system of claim 1, the communication component being at least one of a wireless connection and a hard wire connection.

6. (Canceled).

7. (Canceled).

8. (Canceled).

9. (Canceled).

10. (Currently Amended) The system of claim [[9]] 1, the analyzing component comprising a classifier.

11. (Currently Amended) The system of claim [[9]] 1, the analyzing component comprising a pattern recognition component.

12. (Currently Amended) The system of claim [[8]] 1, the metadata generation component generating new metadata based at least in part upon a cluster of media items retrieved from one or more host locations by analyzing the media items for at least one property common among them.

13. (Previously Presented) The system of claim 12, wherein analyzing the media items comprises at least one of face recognition, content analysis, and intrinsic metadata comparison.

14. (Previously Presented) The system of claim 1 comprising a local data store that stores one or more media items retrieved from one or more host locations.

15. (Previously Presented) The system of claim 1 comprising an interface component comprising at least one of a microphone component, one or more command buttons, and a touch screen.

16. (Previously Presented) The system of claim 15, the one or more command buttons corresponding to at least one of play, back, reverse, forward, stop, pause, menu, mode, edit mode, view mode, annotation function, order function, skip, populated metadata lists, file size, media item size, speed, time, date, volume, save, delete, scroll bar, scroll tool, and power.

17. (Previously Presented) The system of claim 1 comprising a microprocessor that controls, operates, and tracks retrieval of the one or more media items from one or more host locations.

18. (Previously Presented) The system of claim 1, the media item comprising at least one of a photograph, a picture, a video, a video clip, a song, a sound, a document, or an electronic mail message.

19. (Previously Presented) The system of claim 1, comprising one or more audio output components.

20. (Previously Presented) The system of claim 19, the one or more audio components being one or more speakers.

21. (Previously Presented) The system of claim 1, comprising a calendar functionality component whereby the one or more media items can be viewed within a viewing cycle coincident with a real time calendar based at least in part on metadata associated with the media items.

22. (Previously Presented) The system of claim 21, the calendar being located on at least one of the interactive media frame display and the host location.

23. (Previously Presented) The system of claim 1 is pocket-sized thereby facilitating transportability of viewing favorite media items.

24. (Currently Amended) A computer-implemented method of browsing, viewing, and/or manipulating one or more media items from a remote interactive media frame display comprising:

retrieving one or more media items from at least one host location;

displaying the one or more media items on the interactive media frame, wherein the media items comprise digital picture or video;

receiving a user input that includes a request to browse or view the one or more media items in a display cycle;

performing one or more acts on the one or more media items based at least in part upon the user input;

annotating the one or more media items with one or more metadata;

viewing the one or more favorite media items on the display for enjoyment,
wherein viewing one or more favorite media items on the display comprises performing
at least one of the following:

designating a percentage of media items having a common metadata from
the retrieved media items as a favorite media item for viewing;
designating the display cycle to cyclically display the favorite media items
in connection with at least one of an amount of viewable time per media item or a
length of time one or more media items are available for viewing on the display;
ordering the one or more media items into an alternate display cycle based at least
in part upon any one of metadata and user preferences;
removing/adding the one or more media items from/to the display cycle;
storing the one or more media items in a local data store operably connected to
the interactive media frame display; and
transmitting back to the host media store the at least one of annotations to the
media items and the altered display cycle of the media items.

25. (Previously Presented) The method of claim 24, comprising sending the one
or more retrieved media items from the host location to the interactive media frame *via*
one of a wireless connection or a hard wired connection.

26. (Canceled).

27. (Original) The method of claim 24, comprising detecting a user interface prior to receiving the user input.

28. (Canceled).

29. (Previously Presented) The method of claim 24, wherein annotating the one or more media items with one or more metadata comprises:

selecting one or more media items; and

tagging the media items with metadata as a group and/or individually;

30. (Original) The method of claim 29, comprising storing the tagged media items in at least one of a local data store and a respective host media store.

31. (Previously Presented) The method of claim 24, wherein ordering the one or more media items based at least in part upon anyone of metadata and user preferences comprises.

32. (Canceled).

33. (Previously Presented) The method of claim 24, wherein the one or more media items are viewed in at least one of individually, in clusters, whereby more than one media item is viewable at the same time, and in a slide show.

34. (Previously Presented) The method of claim 24, wherein the viewing of the one or more media items is in connection with a real time calendar, thereby facilitating a user to view desired media items at a desired time of year.

35. (Original) The method of claim 34, the calendar being located at the host location.

36. (Canceled).

37. (Original) The method of claim 24, the media items in the interactive media frame comprising items retrieved from one or more host locations.

38. (Original) The method of claim 37, wherein the respective media items comprise a host identifier metadata such that changes made to the media items are communicated to their respective host locations.

39. (Original) The method of claim 24, comprising searching for media items from one or more host locations that have metadata in common with a retrieved media item.

40. (Previously Presented) The method of claim 27, the user interface comprising at least one of one or more command buttons, an audio receiver component, or a touch screen.

41. (Original) The method of claim 40, the one or more command buttons comprising at least one of play, back, reverse, forward, stop, pause, menu, mode, edit mode, view mode, annotation function, order function, skip, populated metadata lists, file size, media item size, speed, time, date, volume, save, delete, scroll bar, scroll tool, and power.

42. (Original) The method of claim 40, the audio receiver component being a microphone.

43. (Canceled).

44. (Canceled).

45. (Canceled).

46. (Original) The interactive media frame display of claim 42, comprising means for searching for media items from one or more host locations that have metadata in common with a retrieved media item.

47. (Previously Presented) The interactive media frame display of claim 42, the means for performing one or more acts to the one or more media items comprising at least one of the following:

means for annotating the one or more media items with one or more metadata;
means for viewing one or more favorite media items on the display for enjoyment;
means for ordering the one or more media items based at least in part upon any one of metadata and user preferences; and
means for removing the one or more media items from the interactive media frame.

48. (Original) The system of claim 1 wherein the interactive media frame display is implemented on a television.

49. (Original) The system of claim 48, wherein the television comprises at least two modes: TV mode and passive mode, such that retrieving, viewing, browsing and manipulating media items pulled from the host location are performed in the passive mode.

50. (Original) The method of claim 24 implemented with respect to a television, wherein the remote interactive media frame is an interactive TV media frame.

51. (Original) The method of claim 50, wherein the television comprises at least two modes: TV mode and passive mode, such that the method is performed while the television is in the passive mode.

52. (Previously Presented) A computer-implemented interactive media frame display system comprising the following components:

a media frame component that facilitates full interactivity by a user to remotely browse, manipulate, and view a plurality media items in a display cycle wherein a user designates one or more of a percentage of related media items to display in a single cycle or a time of display for each media item within the display cycle or a period for which each media item is displayed in the display cycle;

a communication component that connects the media frame component to at least a remote host media store such that it facilitates retrieval of the one or more media items from the remote host media store by the media frame component and transmission of at least one media item modified at the media frame back to the remote host media store;

a local store operably connected to the media frame component for storing the one or more media items retrieved from the remote host media store and the at least one of modified media items or operations performed on the media items.

53. (Previously Presented) The system of claim 52, wherein the media frame component comprising a scrubbing component that removes tagged metadata from the one or more media.

54. (Canceled).

55. (Previously Presented) The system of claim 52, further comprising one or more of the remote host media stores for storing a plurality of media items to view, and manipulate via the media frame component.

56. (Previously Presented) The system of claim 52, the modified media item communicated to the host component includes at least one media item annotated with one of one or more keywords or phrases via a user audio input such that the media item is annotated remotely from the host media store.

57. (Previously Presented) The system of claim 52, wherein the display cycle of the media items is associated with a real-time calendar to facilitate setting the period of display for each media item.

58. (Previously Presented) The system of claim 1, the media frame component comprising an artificial intelligence component that facilitates viewing of the media items based at least in part upon one or more of historical data relating to media items received at the media frame component or viewing preferences.

59. (Previously Presented) The system of claim 58, the media frame component automatically searches for new media items added in the host media store and processes them according to previously set annotation and viewing parameters for existing related items.